

PATENT

SEQUENCE LISTING

<110> Aventis Research & Technologies GmbH & Co KG

<120> Nucleic Acid Which is Obtained from Tetrahymena and Which Codes for a delta 6-desaturase, the Production Thereof and Use

<130> Banner & Witcoff Attorney Docket Number 005430.00002; National Phase

<140> US/10/070,666

<141> 2002-03-08

<160> 19

<170> PatentIn version 3.1

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<212> DNA

<213> Tetrahymena thermophila

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gtcactctat gaaccacaat cgtaacccta tattaagaaa attcgcttta gtctacgctc
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900

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<213> Tetrahymena thermophila

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Thr Leu His Ser Lys Gln Ala Leu Lys Ile Leu Lys Ser Phe Pro Lys
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Ile Gly Leu Phe Leu Thr Thr Phe Thr Leu Phe Val Thr Gly Cys Leu
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Thr Gln Lys Trp Tyr Phe Ser Ile Pro Leu Leu Val Leu Met Gln Ile
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Asn Ile Leu Lys Asp Glu Asp Ile Gln His Asp Tyr Lys Leu Trp Gln
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Tyr Tyr Glu Phe Glu Gly Ile Phe Leu Ala Leu His Trp Val Leu Leu
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